



The State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:

Company Johnny Pappas Sr. Environmental Engineer

OGM Pete Hess Environmental Scientist III

Inspection Report

Permit Number:	C0070038
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, June 30, 2004
Start Date/Time:	6/30/2004 1:00:00 PM
End Date/Time:	6/30/2004 3:00:00 PM
Last Inspection:	Friday, May 21, 2004

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, clear, low 80's F.

InspectionID Report Number: 318

Accepted by: pgrubaug

7/13/2004

Permittee: **PLATEAU MINING CORP**

Operator: **PLATEAU MINING CORP**

Site: **WILLOW CREEK MINE**

Address: **847 NW HWY 191, HELPER UT 84526**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

14,670.00	Total Permitted
161.55	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☒ Other

Types of Operations

- ☒ Underground
☐ Surface
☒ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The only permit condition included as Attachment "A" of the State permit is the requirement to submit water monitoring information to the Division's electronic web site. The permittee has been meeting the requirements of this condition since the date of permit issue.

Inspector's Signature

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date Thursday, July 01, 2004

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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Inspection Continuation Sheet

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Reclamation at the site has progressed to the point that the backfilling of ponds 011A, 012A, and 012B will occur in the very near future.

7. Coal Mine Waste, Refuse Piles, Impoundments

The reclamation of the School House Canyon waste rock facility has been completed. All topsoiling, roughening, seeding, and mulching have been completed.

12. Backfilling And Grading

The backfilling of the four rock tunnel openings associated with the long and short overland conveyor has been completed. Roughening, seeding, and mulching remain to be completed. The grading work has been blended into the adjacent undisturbed areas, and appears to meet approximate original contour requirements. Backfilling and grading of the fan pad located above the mine electrical substation was occurring this day. A dozer, trackhoe and haul truck were working the area; approximately two-thirds of the required backfill volume had been placed and shaped. The highwall associated with the five portal openings for the Willow Creek Mine appears to be approximately sixty percent complete. The gradient of the backfill material appears to lie on a slope of approximately 1/1. Mr. Pappas indicated that it may be necessary to obtain additional material from Gravel Canyon in order to complete the highwall area. Mr. Pappas indicated that the reclamation of the preparation plant area is nearly complete; the backfilling of the thickener pond is one of the items remaining to be completed. The backfilling of the School House Canyon access road was occurring this day, (primary road, PR-4). A track hoe was recovering and placing material NE of the former raw coal stacking tube location.

13. Revegetation

The reclamation of the clean coal pile area is nearly complete; the entire area has been roughened and seeded. Contractors were spraying straw in the area during today's inspection.

14. Subsidence Control

Mr. Pappas notified the Division earlier in the month that the fill material in the #1 Crandall Canyon shaft had settled another 40 feet (an approximate total of 75 feet from the original final surface contour). The permittee's reclamation contractor regraded that area on June 29, 2004, pushing the excess material which had been placed adjacent to the shaft into the void. The reinstallation of the safety fence around the shaft location is pending. The #2 shaft remains unchanged.

16.a Roads: Construction, Maintenance, Surfacing

It was noted this day that the primary access road designated as PR-1 (See Map 18B, Willow Creek Mine MRP) had the surface blacktop distorted in the area of the junction with the material storage pad in the main facilities area. This is more than likely due to the large semi-trucks hauling heavy pieces of equipment over the blacktopped surface from that area. Mr. Pappas indicated that the road surfacing will be repaired upon completion of the heavy hauling activities.

17. Other Transportation Facilities

The reclamation of the rail loading facility has not yet been initiated.

18. Support Facilities, Utility Installations

Regarding the sale of the mine surface facilities buildings as part of a change in the post mining land use, the only interest to date appears to be from either the College of Eastern Utah or Carbon County.

20. Air Quality Permit

The permittee's contractor had recently watered the primary roads where the haul trucks were operating in the vicinity of the fan pad reclamation area.

22. Other

Mr. Pappas indicated this day that all reclamation activities at the site should be completed by the end of August 2004, with the exception of the de-gasification wells located within Bureau of Land Management jurisdiction.